RAJ KISHORE AGRAWAL

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SUMMARY

Results-driven Data Analyst with hands-on experience in transforming complex data into clear, actionable insights using advanced analytics tools like Power BI, SQL, and Python. Skilled in creating interactive dashboards, performing statistical analysis, and presenting insights that support strategic business goals. Proficient in Excel, Tableau, Power BI, SQL, Python, and Statistics.

WORK EXPERIENCE

Trainee – Infosys   **February 2022 - September 2022**

- Developed foundational skills in programming, teamwork, and problem-solving.
- Collaborated with cross-functional teams to support software development projects.
- Enhanced code efficiency by 15% through optimization techniques.

Skill Academy (Business Analyst Career Program)   **January 2024 - October 2024**

- Worked on data analysis and visualization projects using Power BI and Excel.
- Developed dashboards that increased reporting efficiency by 30%.
- Provided actionable insights that improved decision-making processes by 20%.
- Utilized DAX to automate report generation, reducing manual work by 25%.

EDUCATION

Bachelor of Technology in Information Technology   **2017 - 2021**

- Completed coursework in Data Analytics, Database Management, Programming, and Software Development.
- Built a strong foundation in data analysis and technology implementation.
- Graduated with skills applicable to data-driven problem-solving and business analytics.

PROJECTS

Capstone Project: Tailwind Traders Sales Analysis
- Data Preparation: Processed sales data to calculate gross revenue (max: 360, min: 18) and net revenue (max: 334.8, min: 9.6) using Power BI transformations and Python for historical exchange rates.
- Data Modeling: Configured tables (Sales, Countries, Exchange) with relationships like one-to-one and many-to-one for accurate sales analysis across regions.
- DAX Aggregations: Implemented metrics like Yearly Profit Margin and Median Sales, ensuring efficient performance with query times under 200ms.
- Visual Reports: Developed visualizations (bar, pie, line charts) for sales trends, profit margins, and regional performance, aiding strategic decision-making.

SKILLS

- Data Analysis: Power BI, Excel, Python, DAX
- Database Management: SQL
- Visualization: Power BI, Matplotlib
- Technical: Data modeling, DAX functions, Dashboard creation
- Soft Skills: Communication, Problem-solving, Team collaboration